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FIG. 1

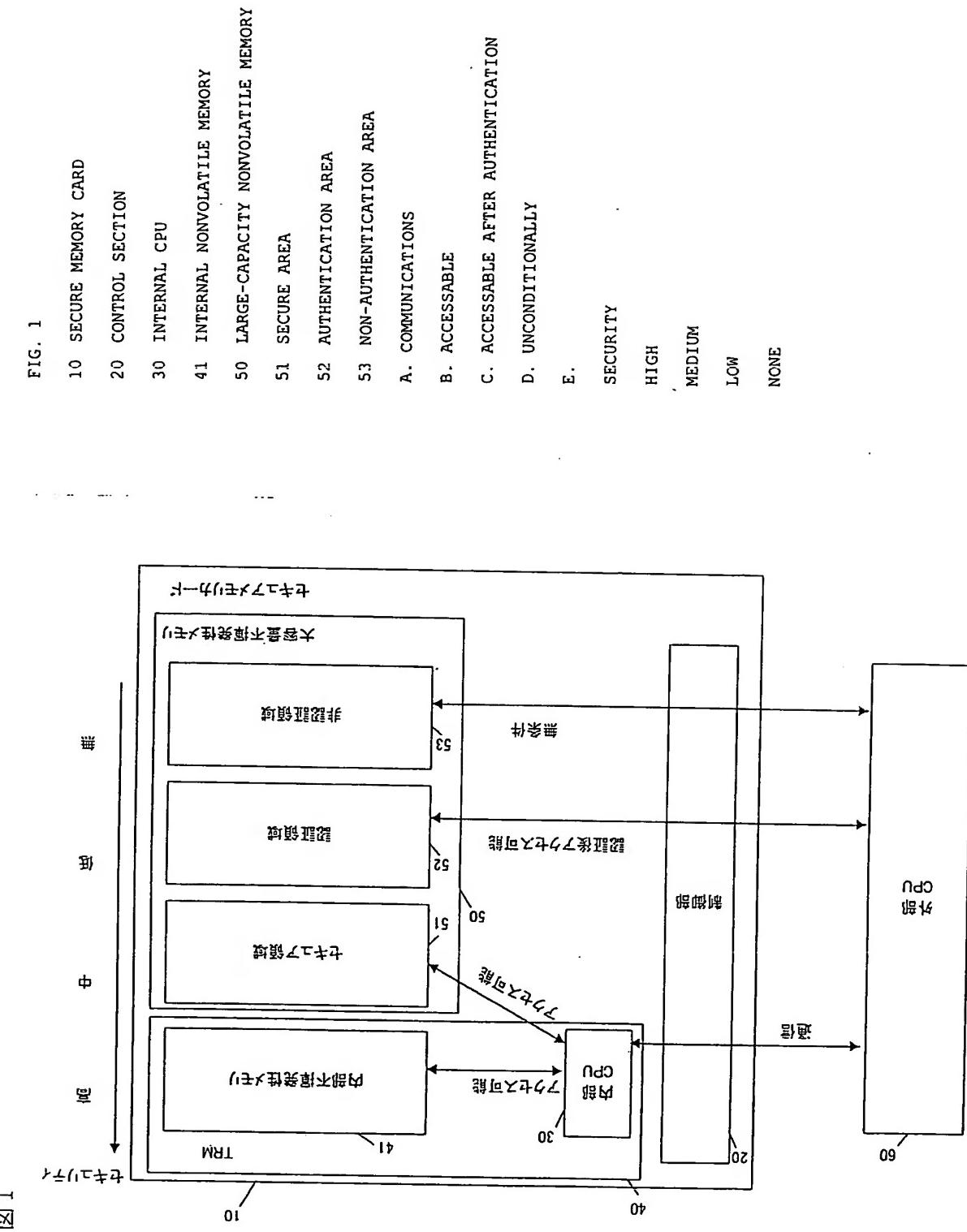


FIG. 2

- 1.0 SECURE MEMORY CARD  
 11 IC SECTION  
 12 I/F SECTION  
 13 IC COMMAND PROCESSING SECTION  
 14 FILE MANAGEMENT SECTION  
 15 IC AUTHENTICATION SECTION  
 16 MEMORY MANAGEMENT SECTION  
 17 ENCRYPTION AND DECRYPTION CIRCUIT  
 18 INTERNAL NONVOLATILE MEMORY I/F SECTION  
 41 INTERNAL NONVOLATILE MEMORY  
 20 CONTROL SECTION  
 21 DATA I/F SECTION  
 22 COMMAND I/F SECTION  
 23 CONTROL AUTHENTICATION SECTION  
 24 CONTROL COMMAND PROCESSING SECTION  
 25 ACCESS CONTROL SECTION  
 26 LARGE-CAPACITY NONVOLATILE MEMORY I/F SECTION  
 50 LARGE-CAPACITY NONVOLATILE MEMORY  
 51 SECURE AREA  
 52 AUTHENTICATION AREA  
 53 NON-AUTHENTICATION AREA  
 54 ADDRESS INFORMATION MANAGEMENT AREA  
 69 R/W Unit

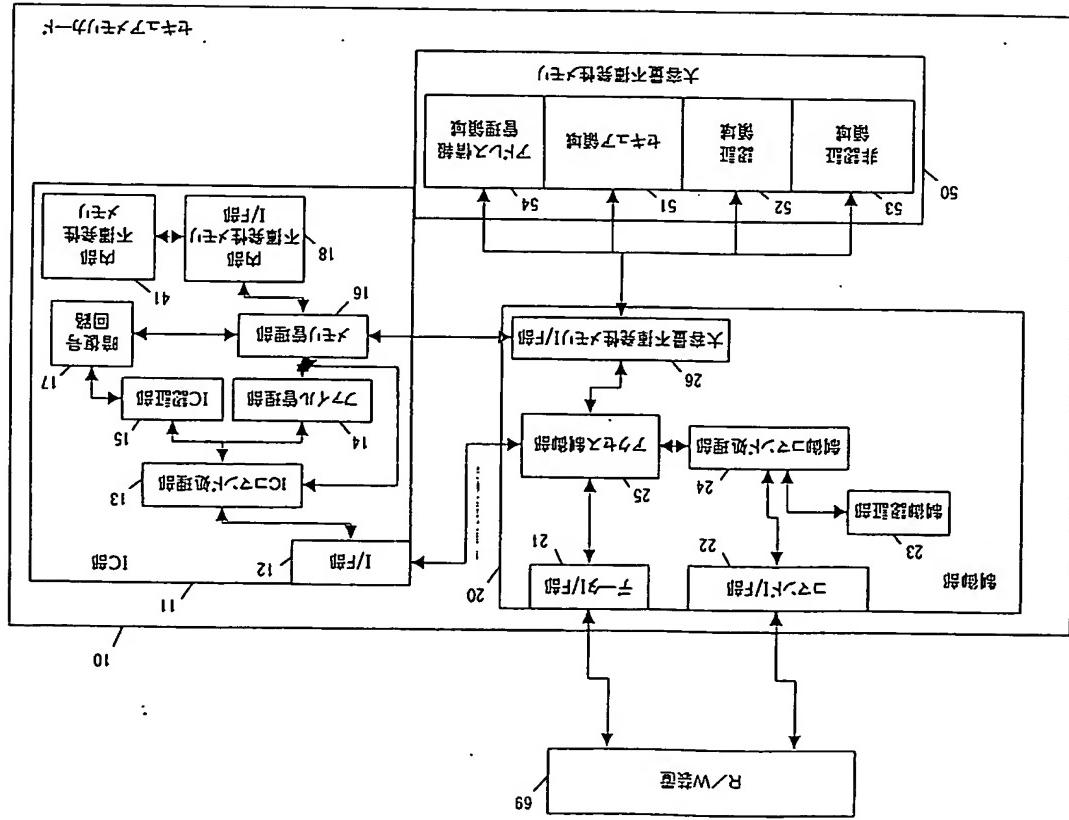


图3

FIG. 3

- 1.0 SECURE MEMORY CARD
- 9.1 CHARGE TERMINAL
- 9.2 CHARGE SERVER
- 9.3 PAYMENT SERVER
- 9.4 DELIVERY SERVER
- A. MUSIC DL
- B. PAYMENT PROCESSING
- C. CHARGE PROCESSING
- D. PERSONAL IDENTIFICATION NUMBER CHECK

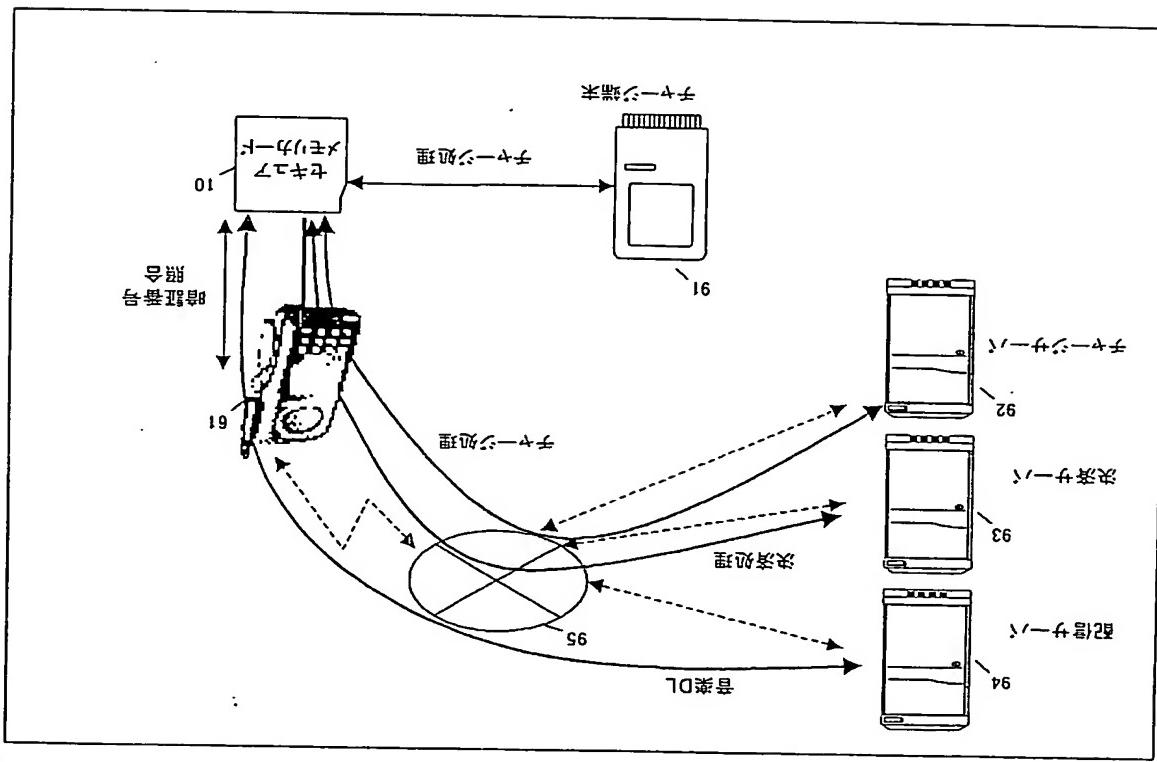


FIG. 4

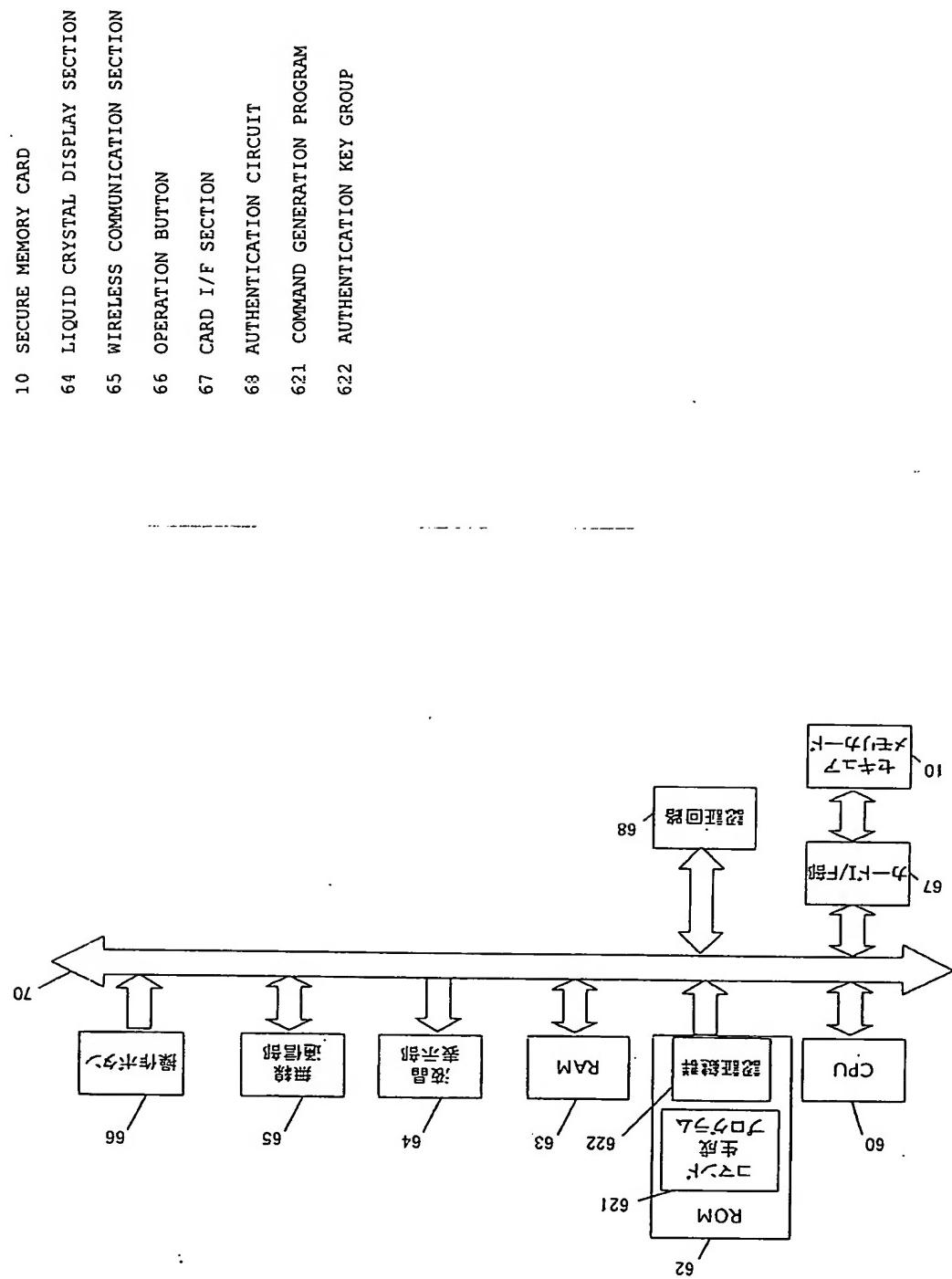
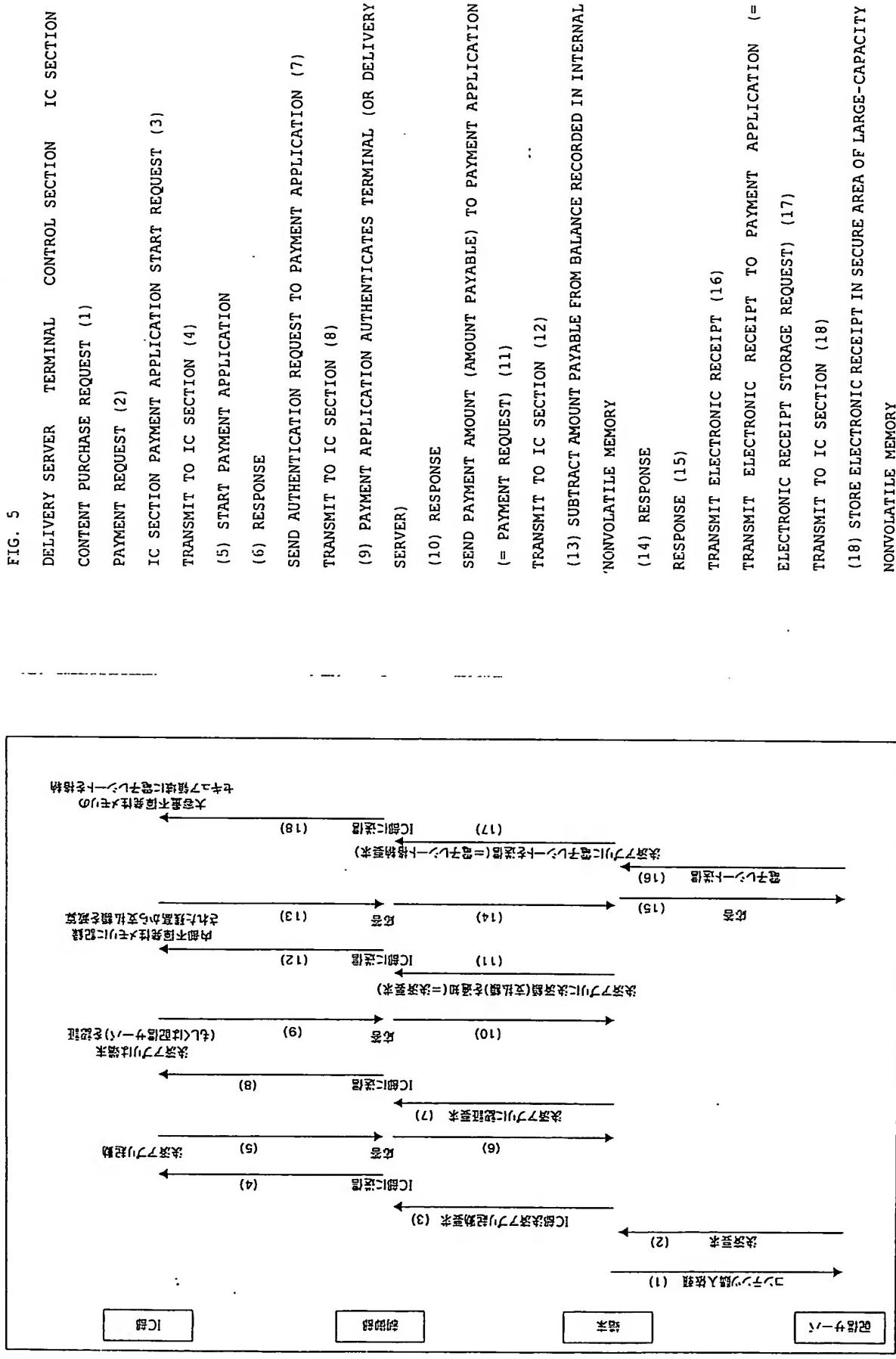


图 5



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FIG. 6

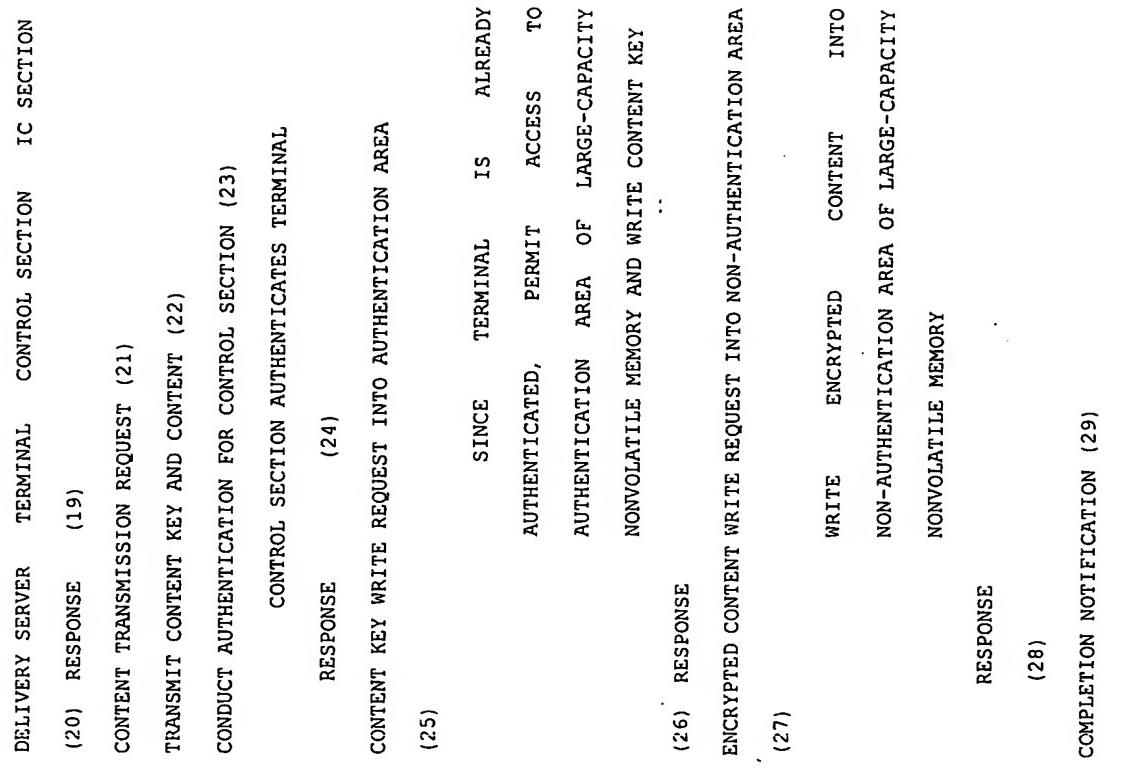
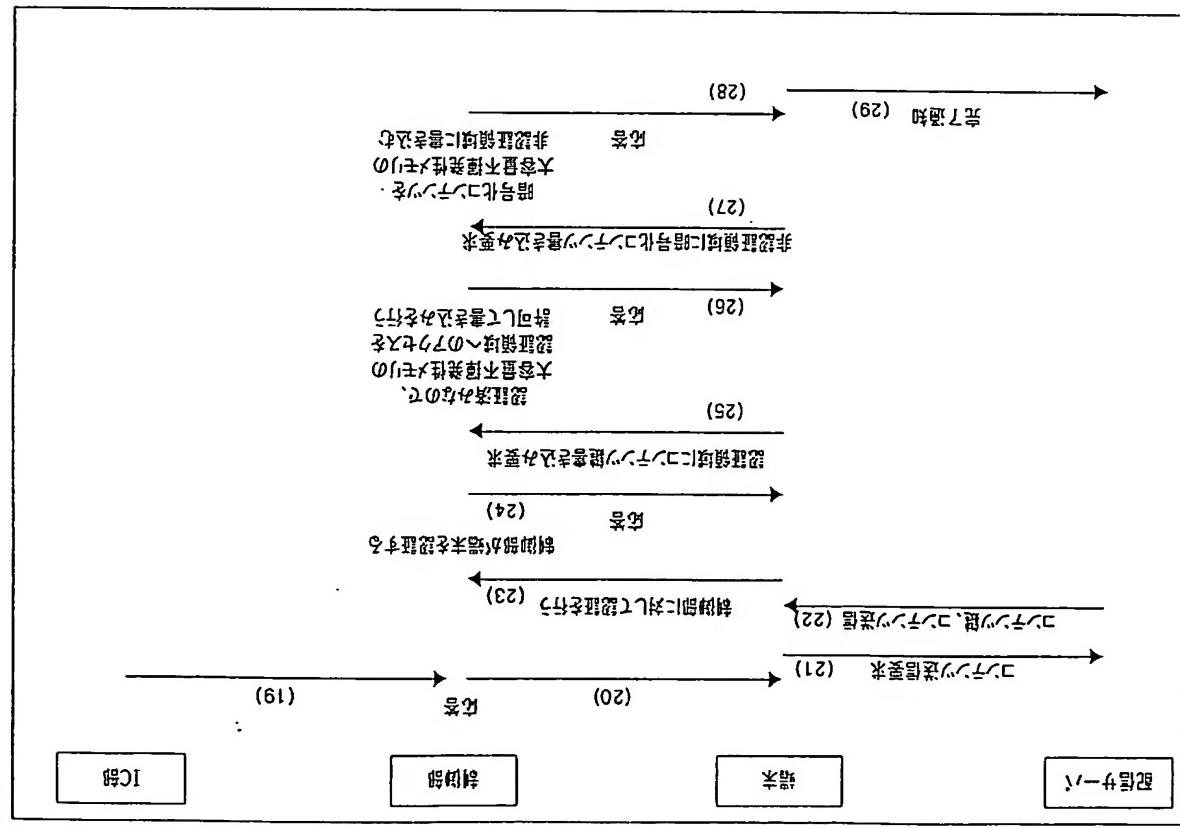
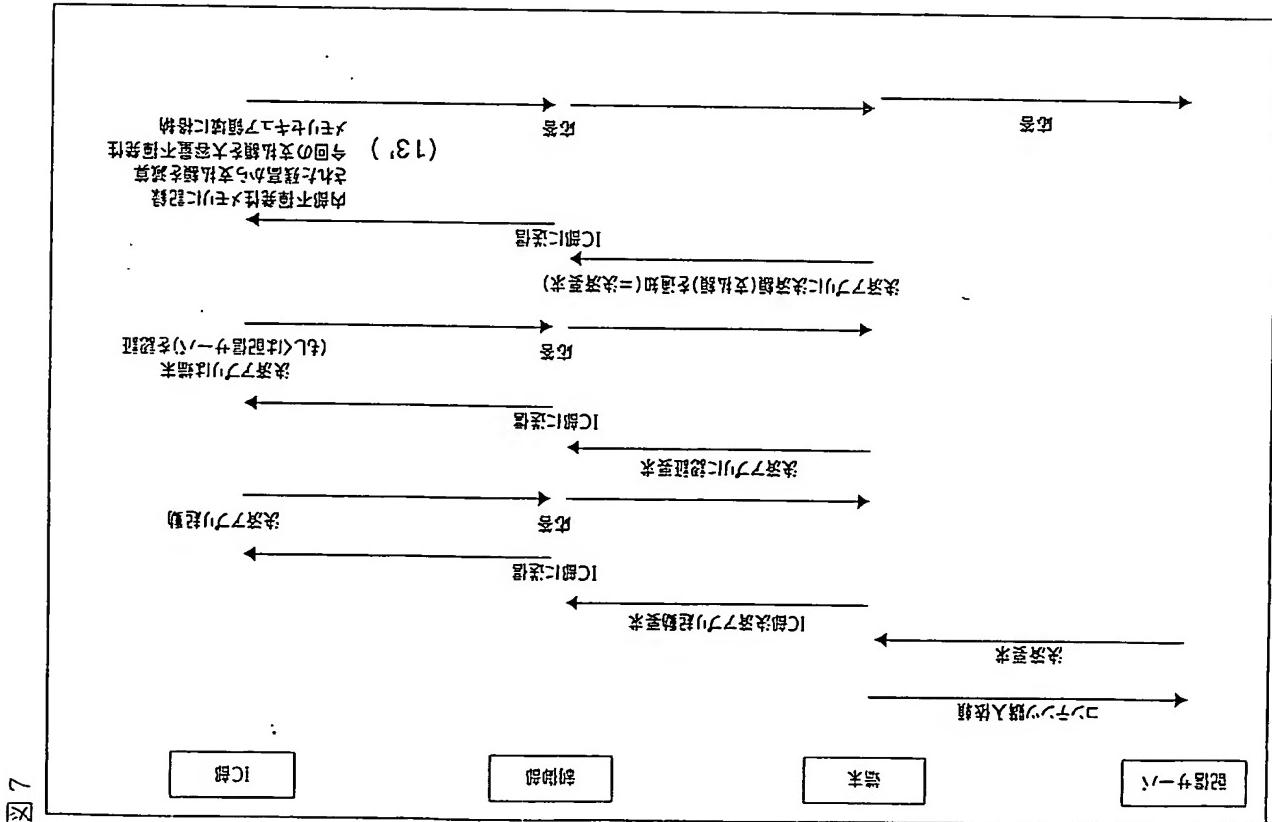
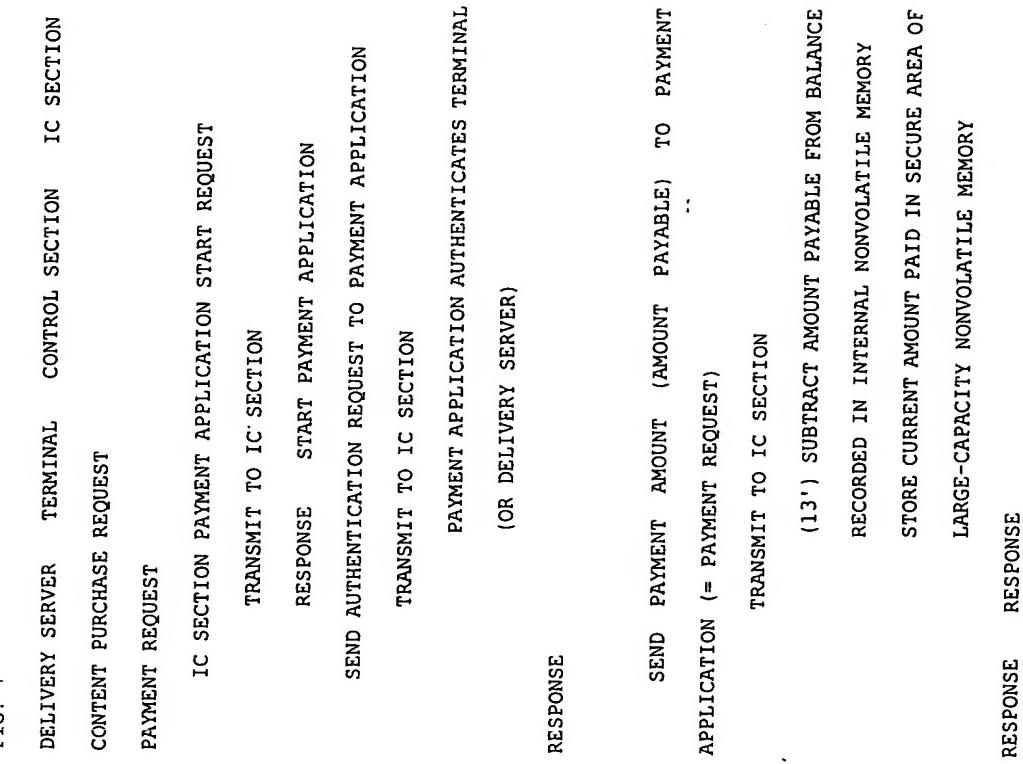


図 6



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FIG. 7



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図 8

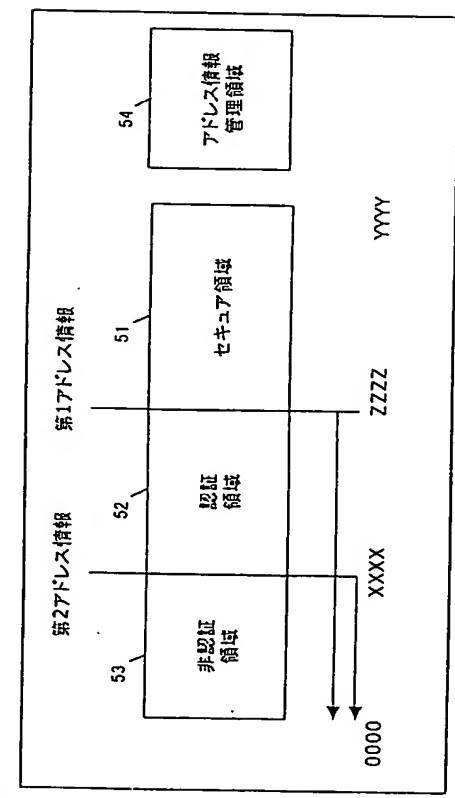


FIG. 8

FIRST ADDRESS INFORMATION  
SECOND ADDRESS INFORMATION

53 NON-AUTHENTICATION AREA

52 AUTHENTICATION AREA

51 SECURE AREA

54 ADDRESS INFORMATION MANAGEMENT AREA

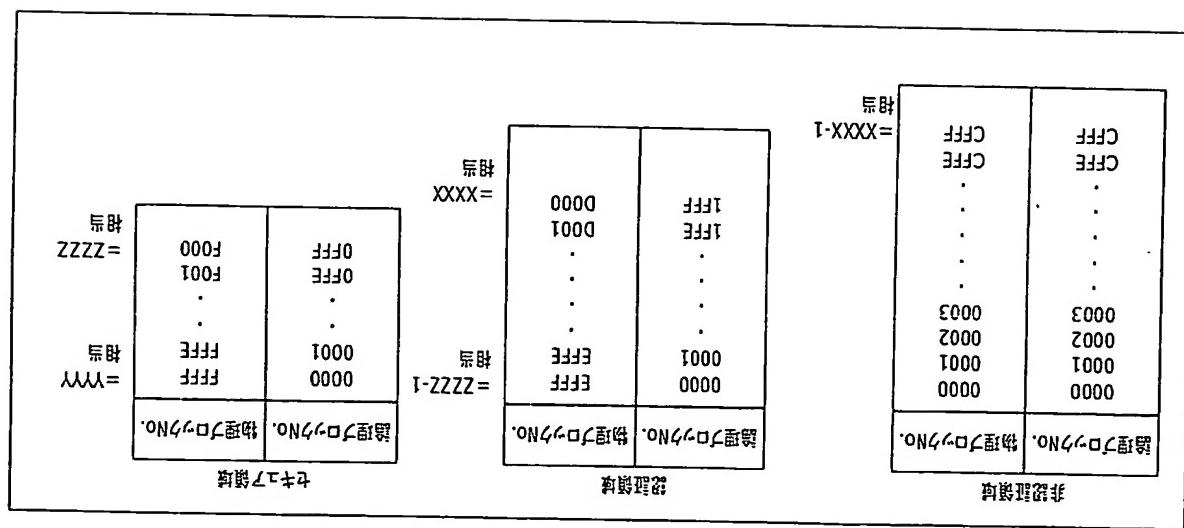
FIG. 9

NON-AUTHENTICATION AREA AUTHENTICATION AREA SECURE AREA  
LOGICAL BLOCK NO. PHYSICAL BLOCK NO. LOGICAL BLOCK NO.

EQUIVALENT

EQUIVALENT

EQUIVALENT



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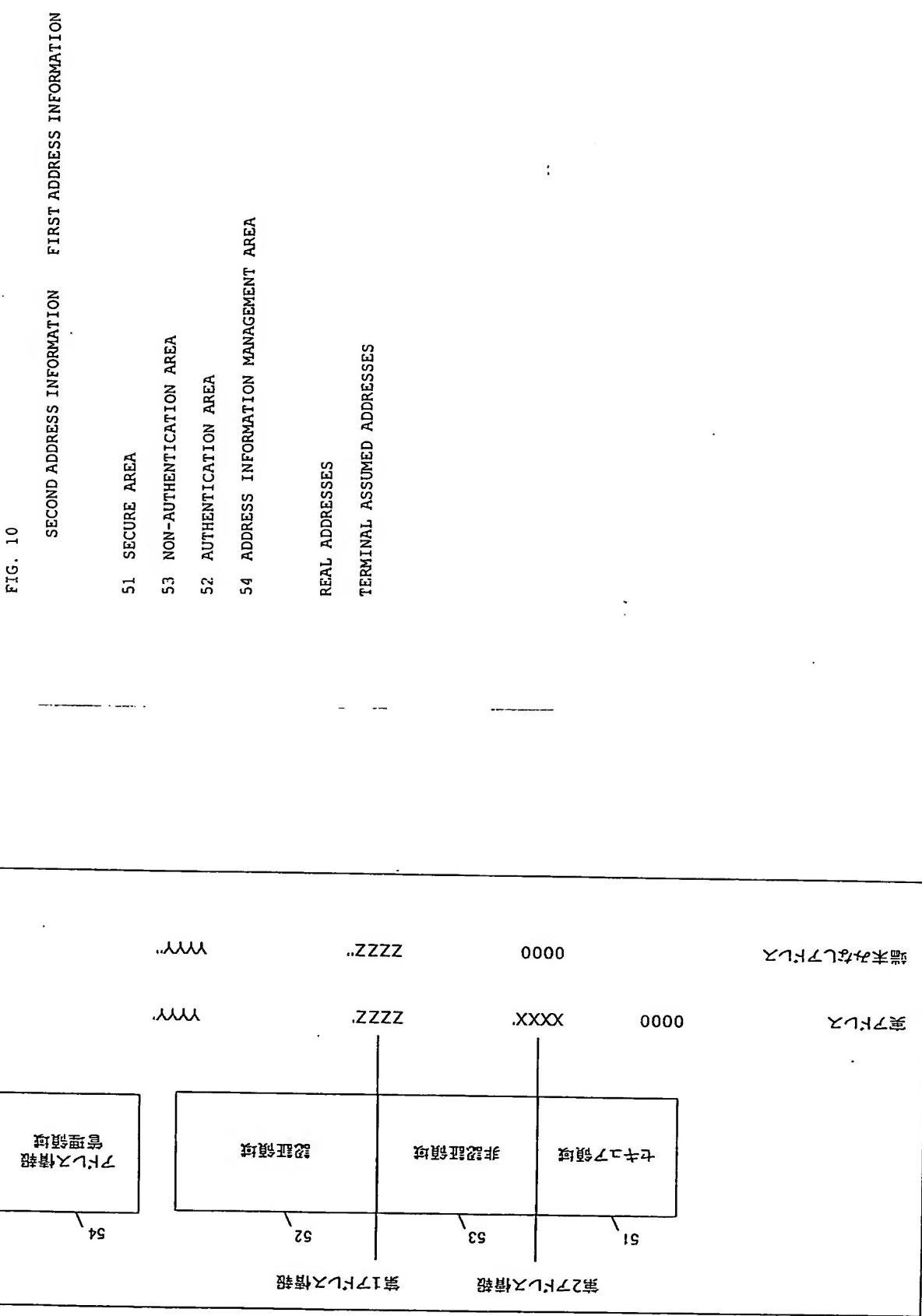


图 10

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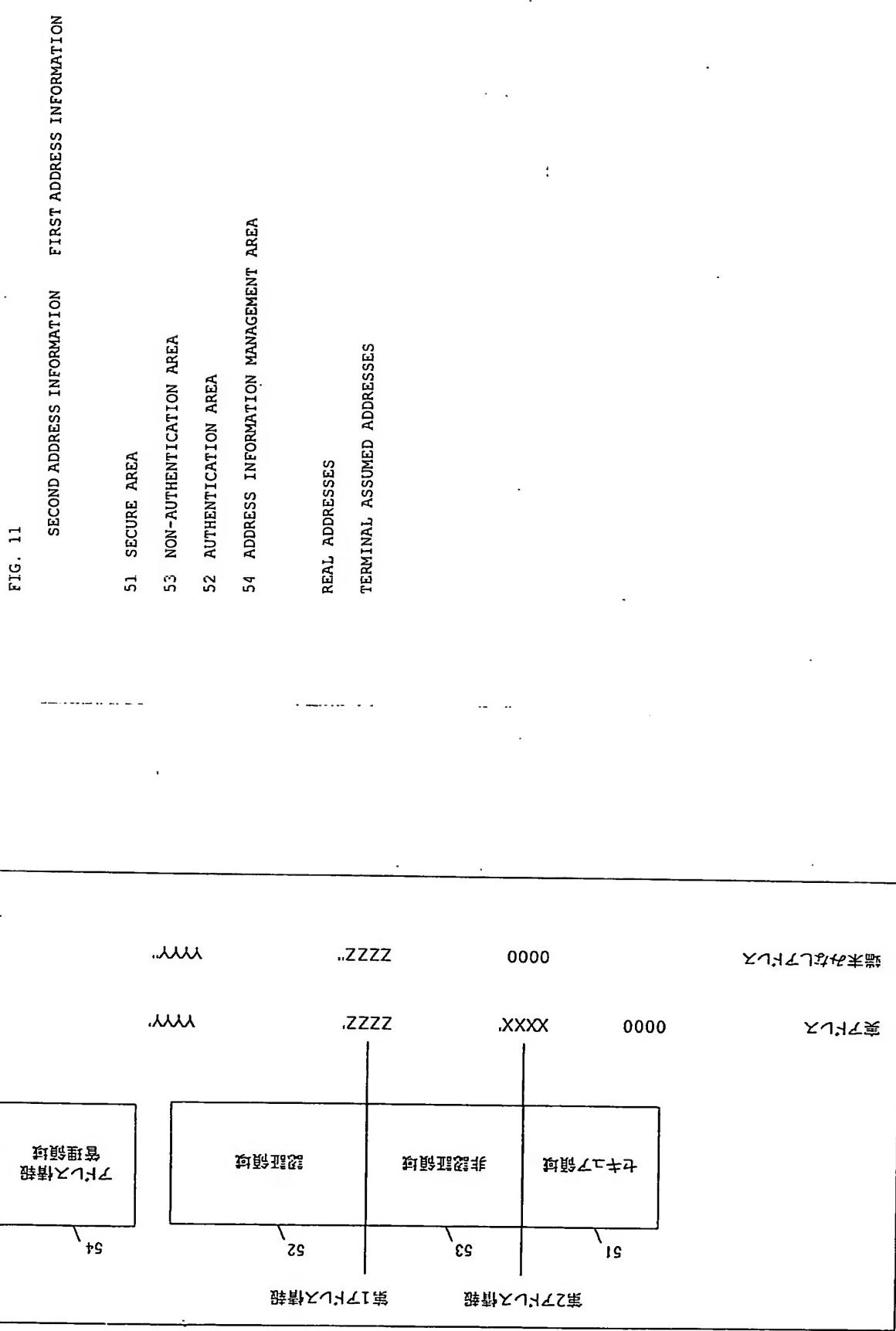


图 11

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三

FIG. 12

SECURE AREA	NON-AUTHENTICATION AREA	AUTHENTICATION AREA
LOGICAL BLOCK NO.	PHYSICAL BLOCK NO.	LOGICAL BLOCK NO.

记录ID		记录ID		记录ID		记录ID		记录ID	
记录ID									
0000	0000	0000	0000	0001	0001	0001	0001	0002	0002
YYYY	ZZZZ								
相当	=XXXX								
CFEE	CFEE								
0003	0003	0002	0002	0001	0001	0001	0001	0001	0001
相当	=XXXX-1								